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Proposed Survey Schedule For [North Dakota]

2006 Surveys					
Species &	Approximate	Specific Survey Areas (by	Survey	Surveyor	Comments
Status	Survey Dates	County & MP)	Description		
Dakota	Late-	Sargent: 203.1 – 214.8	Habitat	Qualified ENSR	Occurrence
Skipper	Summer/Fall.		evaluations will	biologist and/or	survey areas will
Herperia		(Reroute from MP 202 – 215;	be conducted	contractor.	be refined based
dacotae		Don Hazlet to conduct native	within the		on habitat
		grassland reconnaissance	construction		surveys.
FC; ND-SC		surveys along probable re-	ROW to		
		route for suitable Dakota	determine		
		skipper/western fringed orchid	potential habitat		
		habitat)	for this species.		

	2007 Surveys					
Species & Status	Approximate Survey Dates	Specific Survey Areas (by County & MP)	Survey Description	Surveyor	Comments	
Dakota	Emergence:	Sargent: 203.1-214.8.	One survey will	Qualified ENSR	See attached	
Skipper	mid-June to 1-		be conducted	biologist and/or	survey protocol.	
Herperia	Aug. Peak – 1 st	(Reroute from MP 202 – 215)	during the	contractor.		
dacotae	week of July.		appropriate		(2008 pre-	
		(Skipper survey areas will be	survey period to		construction	
FC; ND-SC		refined based on the 2006	determine		surveys would	
		habitat surveys)	presence within		only be required in	
			the construction		areas where this	
			ROW.		species was	
					observed in 2007)	
Western	Flowering	Sargent: 203.1 – 214.8.	One survey will	Qualified ENSR	See attached	
Fringed	period: 15-June		be conducted	biologist and/or	survey protocol.	
Orchid	to 15-July.	(Reroute from MP 202 – 215)	during the	contractor.		
Platanthera			flowering period		(2008 pre-	
praeclara		(Orchid survey areas will be	to determine		construction	
		be the same as determined	presence within		surveys would	
FT; ND-SC		for the Dakota skipper)	the construction		only be required in	
			ROW.		areas where this	
					species was	
					observed in 2007)	

2008 Surveys (Pre-construction)					
Species &	Approximate	Specific Survey Areas (by	Survey	Surveyor	Comments
Status	Survey Dates	County & MP)	Description		
Bald eagle	Nesting period:	Pembina: 7.1, 18.2 – 18.9	One ground	Qualified ENSR	This survey will
Haliaeetus	1-Feb to 15-	(Pembina River, Tongue	survey or aerial	biologist and/or	not be required if
leucocephalus	Aug.	River).	survey prior to	contractor.	construction
		Ransom: 166.9-167.0	construction.		occurs outside of
FT; ND-SC	Winter roosting	(Sheyenne River).	Survey will be		the breeding/
	period: 1-Nov.	Walsh : 41.6, 46.3, 54.5	conducted 1-		winter roost

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	to 1-April.	(S. Branch Park River, N.	mile from the		seasons for this
		Branch Forest River, Middle	construction		species.
		Branch Forest River).	ROW.		
					See attached
					survey protocol.
Dakota	Emergence:	Sargent: 203.1-214.8.	One survey will	Qualified ENSR	See attached
Skipper	mid-June to 1-		be conducted	biologist and/or	survey protocol.
Herperia	Aug. Peak – 1 st	(Reroute from MP 202 – 215)	during the	contractor.	
dacotae	week of July.		appropriate		
		(Surveys will only occur in	survey period to		
FC; ND-SC		areas where this species was	determine		
		observed in 2007, prior to	presence within		
		construction)	the construction		
			ROW.		
Western	Flowering	Sargent: 203.1 – 214.8.	One survey will	Qualified ENSR	See attached
Fringed	period: 15-June		be conducted	biologist and/or	survey protocol.
Orchid	to 15-July.	(Reroute from MP 202 – 215)	during the	contractor	
Platanthera			flowering period		
praeclara		(Surveys will only occur in	to determine		
		areas where this species was	presence within		
FT; ND-SC		observed in 2007, prior to	the construction		
		construction)	ROW.		
Migratory Birds	TBD based on	TBD	TBD	TBD	TBD
(including	John Cochnar's				
raptors)	correspondence				
	with USFWS				
	meeting with				
	USFWS Special				
	Agents and				
	MBTA Office.				